

Page 7, after the description of figure 16 insert the heading

**DETAILED DESCRIPTION OF THE INVENTION**

**IN THE CLAIMS:**

Delete the heading "CLAIMS:-" and insert the heading

**WHAT IS CLAIMED IS:**

Please enter the following amended claims:

3. (Amended) A device as claimed in claim 1, incorporating means for detecting and removing signal artifacts due to switching transients or other external interference.

4. (Amended) A device as claimed in claim 1, having means for determining a confidence indication, indicating a degree of reliability of said result.

7. (Amended) A device as claimed in claim 5, wherein said selected criteria is or includes the signal-to-noise ratio of the result signal and/or said signal components.

8. (Amended) The device as claimed in claim 5, wherein said selected criteria is or includes the absolute signal strength of the result signal, and/or said signal components.

**IN THE ABSTRACT:**

Please add the required proper Abstract of the Disclosure found on the attached unnumbered sheet.